

Call Order: 005 Proposal: T2749

ALT	Item	Description	Unit	Quantity
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	1,160.000
	0104- 10- 3	SEDIMENT BARRIER	LF	7,818.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	14.000
	0107- 1-	LITTER REMOVAL	AC	301.470
	0107- 2-	MOWING	AC	301.470
	0110- 1- 1	CLEARING & GRUBBING (43946715201)	LS	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	3,220.000
	0120- 1-	REGULAR EXCAVATION	CY	24,210.000
	0120- 6-	EMBANKMENT	CY	18,651.000
	0125- 1-	EXCAVATION FOR STRUCTURES	CY	74.000
	0125- 3-	SELECT BEDDING MATERIAL	CY	1,104.000
	0145- 1-	GEOSYNTHETIC REINFORCED SOIL SLOPE	SF	2,385.000
	0160- 4-	TYPE B STABILIZATION	SY	49,945.000
	0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	7,379.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	39,458.000
	0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	12,688.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	5,902.200
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	5,010.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	65.700
	0425- 1-203	INLETS, CURB, TYPE 9, J BOT, <10'	EA	1.000
	0425- 1-311	INLETS, CURB, TYPE P-1, <10'	EA	4.000
	0425- 1-321	INLETS, CURB, TYPE P-2, <10'	EA	2.000
	0425- 1-411	INLETS, CURB TYPE J-1, <10'	EA	4.000
	0425- 1-421	INLETS, CURB, TYPE J-2, <10'	EA	3.000
	0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA	1.000
	0425- 1-511	INLETS, DT BOT, TYPE B, <10'	EA	4.000
	0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	3.000
	0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	28.000
	0425- 1-910	INLETS, CLOSED FLUME	EA	3.000
	0425- 2- 61	MANHOLES, P-8, <10'	EA	2.000
	0425- 2- 91	MANHOLES, J-8, <10'	EA	1.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	131.000
	0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	2,258.000
	0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	677.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	676.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	1,206.000
	0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	30.000
	0430-175-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"S/CD	LF	697.000
	0430-175-224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	283.000
	0430-175-230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/C	LF	95.000
	0430-175-242	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 42"S/C	LF	611.000
	0430-611-025	U-ENDWALL, INDEX 261/430-011, BAFFLES, 1:6 SLOPE, 18"PIPE	EA	1.000
	0430-611-329	U-ENDWALL WITH BAFFLES, INDEX 261/430-011, 1:2 SLOPE, 24"PIPE	EA	1.000

Call Order: 005 Proposal: T2749

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	0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	1.000
	0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	2.000
	0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	2.000
	0430-982-625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	EA	8.000
	0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	2.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	3,427.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	3,901.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	52.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	541.000
	0520- 6-	SHOULDER GUTTER- CONCRETE	LF	3,466.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	27.000
	0521- 1- 11	MEDIAN CONCRETE BARRIER, 38" HEIGHT	LF	350.000
	0521- 1- 12	MEDIAN CONCRETE BARRIER, SHORT GRADE-SEPARATED	LF	786.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,289.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	148.000
	0527- 2-	DETECTABLE WARNINGS	SF	210.000
	0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	18.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	1,350.000
	0536- 73-	GUARDRAIL REMOVAL	LF	126.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	3.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	4.000
	0544- 3- 1	CRASH CUSHION, TL-3, NARROW	EA	3.000
	0550- 10-110	FENCING, TYPE A, 0.0-5.0', STANDARD	LF	1,411.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	49,270.000
	0571- 1- 13	PLASTIC EROSION MAT, TURF REINFORCED MAT, TYPE 3	SY	265.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	15.179
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	0.126
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	815.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1,290.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.832
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.182
	0710- 11-180	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE	LF	61.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	6.630
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.027
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43946715201)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	60.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	13.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	11.000
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	1.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	3.000

Call Order: 005 Proposal: T2749

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	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	34.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	3.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	1.000
	0700- 3-208	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 301-400 SF	EA	2.000
	0700- 3-211	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 601 SF AND GREATER	EA	2.000
	0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	1.000
	0700- 4-114	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 41-50 FT	EA	3.000
	0700- 4-125	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, SPAN, 51-100 FT	EA	2.000
	0700- 4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA	1.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	12.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	83.000
	0705- 11- 3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA	5.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43946715201)	LS	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.908
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	506.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	436.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.477
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	16.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	97.000
	0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	17.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	516.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.027
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	799.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	470.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	9.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	9.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	2.929
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.467
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	2.347
	0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.124
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.690
	0711- 15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	0.141

Call Order: 005 Proposal: T2749

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Section 0003 Lighting				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	9,040.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,515.000
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	300.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	67.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	4.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	210.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	2.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1.000
	0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	1,140.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	21,060.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	27,097.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	22,317.000
	0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	39.000
	0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	18.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1.000
	0715- 7- 41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	EA	1.000
	0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	4.000
	0715- 11-212	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY HIGH MAST	EA	24.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	4.000
	0715- 19- 60	HIGH MAST LIGHT POLE, REMOVE POLE AND FOUNDATION	EA	1.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	39.000
	1000- 7-	UTILITY WORK- JPA/UTILITY AGREEMENT, POWER (43946715201)	LS	1.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3,220.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,930.000
	0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	10.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	3.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	155.000
	0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	4,050.000
	0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	2,075.000
	0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	76.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	84.000
	0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	4.000
	0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	4.000
	0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	4.000
	0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	4.000

Call Order: 005 Proposal: T2749

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	0633- 3- 56	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY PATCH PANEL	EA	1.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	87.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	15.000
	0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	4.000
	0639- 1-123	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	AS	3.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	645.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	5.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	4.000
	0641- 3-186	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 86'	EA	1.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	29.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	5.000
	0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	2.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	3.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	5.000
	0649- 21- 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	3.000
	0649- 26- 5	STEEL MAST ARM ASSEMBLY, REMOVE, DEEP FOUNDATION- BOLT ON ATTACHMENT	EA	4.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	39.000
	0650- 1- 44	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 3 SECTION, 1 WAY	AS	4.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	14.000
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	15.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	26.000
	0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA	1.000
	0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	1.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	14.000
	0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	2.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	1.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	1.000
	0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	1.000
	0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	4.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	4.000

Call Order: 005 Proposal: T2749

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	0684- 1- 6	MANAGED FIELD ETHERNET SWITCH, REMOVE- CABINET TO REMAIN	EA	1.000
	0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	14.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	7.000
Section 0005 Utilities				
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43946715601)	LS	1.000
	1000- 5-	UTILITY WORK- JPA/UTILITY AGREEMENT, SEWER (43946715601)	LS	1.000
	1000- 6-	UTILITY WORK- JPA/UTILITY AGREEMENT, WATER (43946715601)	LS	1.000